



Lyl-1 Polyclonal Antibody

Catalog No	YP-Ab-01852
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	LYL1
Immunogen	The antiserum was produced against synthesized peptide derived from human Lyl-1. AA range:151-200
Specificity	Lyl-1 Polyclonal Antibody detects endogenous levels of Lyl-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Protein lyl-1;Lymphoblastic leukemia-derived sequence 1;Class A basic helix-loop-helix protein 18;bHLHa18;Lyl-1;LYL1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus .
Tissue Specificity	Lymph,
Function	disease:A chromosomal aberration involving LYL1 may be a cause of a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(7;19)(q35;p13) with TCRB.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain., subunit:Efficient DNA binding requires dimerization with another bHLH protein.,
Background	This gene represents a basic helix-loop-helix transcription factor. The encoded protein may play roles in blood vessel maturation and hematopoiesis. A translocation between this locus and the T cell receptor beta locus (GeneID 6957) on chromosome 7 has been associated with acute lymphoblastic leukemia. [provided by RefSeq, Sep 2010],

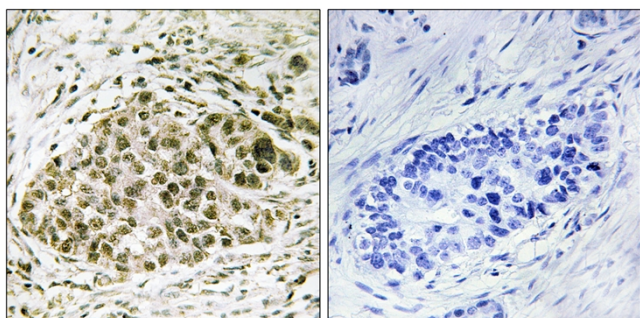
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Lyl-1 Antibody. The picture on the right is blocked with the synthesized peptide.